

WHAT IS CLAIMED IS:

1. A method for manufacturing a disposable worn article,
the method comprising:

5 a first step of applying an adhesive on at least one
of a first web and a second web;

10 a second step of sandwiching an elastic member between
the first and second webs and combining the first and second
webs and the elastic member together, thereby producing a
combined web; and

15 a third step of melting a portion of at least one
of the first and second webs and a portion of the elastic
member, thereby reducing a shrinking force of the elastic
member in the melted portion.

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2. A method for manufacturing a disposable worn article,
the method comprising:

20 a first step of applying an adhesive on at least one
of a first web and a second web;

25 a second step of sandwiching an elastic member between
the first and second webs and combining the first and second
webs and the elastic member together, thereby producing a
combined web; and

25 a third step of melting a portion of at least one
of the first and second webs and a portion of the elastic
member, thereby cutting off the elastic member.

3. A method for manufacturing a disposable worn article,

the method comprising:

a first step of applying an adhesive on at least one of a first web and a second web;

5 a second step of sandwiching an elastic member between the first and second webs and combining the first and second webs and the elastic member together, thereby producing a combined web; and

a third step of cutting off a portion of at least one of the first and second webs, and the elastic member.

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4. A method for manufacturing a disposable worn article according to claim 1, wherein:

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the third step is performed by passing the combined web between an embossing roll having a plurality of protrusions and a counter roll; and

an interval of the protrusions in a direction of a rotation axis of the embossing roll is about 1 mm to 25 mm.

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5. A method for manufacturing a disposable worn article according to claim 2, wherein:

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the third step is performed by passing the combined web between an embossing roll having a plurality of protrusions and a counter roll; and

an interval of the protrusions in a direction of a rotation axis of the embossing roll is about 1 mm to 25 mm.

6. A method for manufacturing a disposable worn article according to claim 3, wherein:

the third step is performed by passing the combined web between an embossing roll having a plurality of protrusions and a counter roll; and

5 an interval of the protrusions in a direction of a rotation axis of the embossing roll is about 1 mm to 25 mm.

7. A method for manufacturing a disposable worn article according to claim 1, wherein the third step is performed by passing the combined web between an embossing roll having
10 a lattice portion and a counter roll.

8. A method for manufacturing a disposable worn article according to claim 2, wherein the third step is performed by passing the combined web between an embossing roll having
15 a lattice portion and a counter roll.

9. A method for manufacturing a disposable worn article according to claim 3, wherein the third step is performed by passing the combined web between an embossing roll having
20 a lattice portion and a counter roll.

10. A method for manufacturing a disposable worn article according to claim 1, wherein a first charge is applied to an area of at least one of the first and second webs where
25 the adhesive is to be applied, and a second charge different from the first charge is applied to the adhesive to be applied.

11. A method for manufacturing a disposable worn article

according to claim 2, wherein a first charge is applied to an area of at least one of the first and second webs where the adhesive is to be applied, and a second charge different from the first charge is applied to the adhesive to be applied.

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12. A method for manufacturing a disposable worn article according to claim 3, wherein a first charge is applied to an area of at least one of the first and second webs where the adhesive is to be applied, and a second charge different from the first charge is applied to the adhesive to be applied.

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13. A method for manufacturing a disposable worn article according to claim 1, wherein:

at least the first web includes a design area having
15 at least one of a graphical design, a symbol and a character
printed thereon; and

the elastic member located on at least a portion of
the design area is cut off in the third step.

20 14. A method for manufacturing a disposable worn article according to claim 2, wherein:

at least the first web includes a design area having
at least one of a graphical design, a symbol and a character
printed thereon; and

25 the elastic member located on at least a portion of
the design area is cut off in the third step.

15. A method for manufacturing a disposable worn article

according to claim 1, wherein:

at least the second web includes an area on which
a member is to be adhered; and

5 the elastic member located under at least a portion
of the area is cut off in the third step.

16. A method for manufacturing a disposable worn article
according to claim 2, wherein:

10 at least the second web includes an area on which
a member is to be adhered; and

the elastic member located under at least a portion
of the area is cut off in the third step.

15 17. A method for manufacturing a disposable worn article
according to claim 1, wherein the elastic member is at least
one of a string rubber, a flat rubber and a meshed rubber.

20 18. A method for manufacturing a disposable worn article
according to claim 2, wherein the elastic member is at least
one of a string rubber, a flat rubber and a meshed rubber.

19. A method for manufacturing a disposable worn article
according to claim 3, wherein the elastic member is at least
one of a string rubber, a flat rubber and a meshed rubber.